


REMARKS

Claims 1-37 have been examined, with claims 1-9, 15-19, and 21-23 rejected and claims 10-14, 24, 25, and 27-37 allowed.

Applicant thanks the Examiner for the allowance of claims 10-14, 24, 25, and 27-37. Also, Applicant notes that claim 20 has not been addressed in the Office Action. Since in the previous Office Action claim 20 was indicated as containing allowable subject matter, and in the previous Response Applicant placed claim 20 in independent form, it is assumed that claim 20 is allowable.

Claims 1-4, 6, 8, and 21-23 have been rejected under 35 USC 103(a) as being unpatentable over Ozcelik et al. (US 2002/0037027; hereinafter "Ozcelik") in view of Brown et al. (U.S. Patent No. 6,650,694; hereinafter "Brown") and Zarubinsky et al. (U.S. Patent No. 5,903,232; hereinafter "Zarubinsky"). Claims 5 and 7 have been rejected under 35 USC 103(a) as being unpatentable over Ozcelik in view of Brown and Zarubinsky as applied to claim 1, and further in view of Lovinggood et al. (U.S. Patent No. 6,697,603; hereinafter "Lovinggood"). Claim 8 is rejected under 35 USC 103(a) as being unpatentable over Ozcelik in view of Brown and Zarubinsky as applied to claim 1, and further in view of Banerjee (U.S. Patent No. 5,719,944). Claim 9 has been rejected under 35 USC 103(a) as being unpatentable over Ozcelik in view of Brown and Zarubinsky as applied to claim 1, and further in view of McDonough (USPN 5,778,024). Claims 15-19 have been rejected under 35 USC 103(a) as being unpatentable over Ozcelik in view of Brown and Zarubinsky as applied to claim 1, and further in view of Levin (USPN 6,639,906).

Claims 1-9, 15-19, and 21-23 are directed to a method and apparatus for processing data in a spread spectrum system. The apparatus has a decimation circuit having an associated decimation factor, a memory coupled to the decimation circuit, and an interpolation circuit coupled to the memory, the interpolation circuit having an associated interpolation factor. The decimation circuit decimates a data rate of received spread spectrum data by the decimation factor to a decimated rate and stores the received data into the memory at the decimated rate. The interpolation circuit interpolates the decimated rate by the interpolation factor to an interpolated rate and retrieves the received data from the memory at the interpolated rate.

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Claims 5, 7, 9, and 15-19 depend on claim 1. The additional references applied against these claims (i.e., Lovinggood, McDonough, and Levin) fail to make up for the deficiencies of Ozcelik because they do not teach spread spectrum data and/or can not be combined with the video decoder of Ozcelik because Ozcelik is directed to a vastly different art. Claims 5, 7, 9, 15-19 are therefore patentable over the applied references for at least this reason.

In view of the above, Applicant believes the pending application is in condition for allowance.

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